AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1. (Original) Communications network planning system with

- a graphical user interface, on which
  - an overview is provided of subnetworks within a communications network,
  - a selector is provided for selecting a graphical representation of a subnetwork, which incorporates hierarchically structured details of the node types present in the subnetwork concerned, and details of the links which exist between these node types,
  - a selector is provided, for selecting a combined graphical representation of an extract of each subnetwork for interlinked subnetworks, in the region of a subnetwork interface, which includes hierarchically structured details of the node types present in the region of the subnetwork interface concerned, and details of the links which exist between these node types,
- a control unit for activating the graphical user interface in accordance with selection inputs received from an input unit.

2. (Original) System according to Claim 1,
in which the details of node types, present in the subnetwork and/or the region of a subnetwork interface concerned, are hierarchically structured according to the network hierarchy level to which the node concerned can be assigned, between the subscriber access network and the transport network.

3. (Currently Amended) System according to ~~one of Claims 1 or 2~~ claim 1,
in which the graphical representation of a subnetwork incorporates details of the functionality of the node types concerned.

4. (Currently Amended) System according to ~~one of Claims 1 to 3~~ claim 1, in which the graphical representation of a subnetwork incorporates details of the nodes for each node type and/or the numbers of locations for each node type.

5. (Currently Amended) System according to ~~one of Claims 1 to 4~~ claim 1, in which the graphical representation of a subnetwork incorporates details of the infrastructure installation products and/or their vendors, for the node types concerned.

6. (Original) Method for creating communications network diagrams, with which

- a graphical user interface of a communications network planning system
  - provides a selector for printing out a graphical representation of a subnetwork, which incorporates hierarchically structured details of node types present in the subnetwork concerned and details of links which exist between these node types,
  - provides a selector for printing out a combined graphical representation of an extract, for linked subnetworks, of each subnetwork in the region of a subnetwork interface, which incorporates hierarchically structured details of node types present in the region of the sub-network interface concerned, and details of links which exist between these node types,
- a printer device assigned to the communications network planning system is activated to print out communications network diagrams in accordance with the selection inputs received from an input unit.

7. (Original) Control program for a communications network planning system, which can be loaded into a working memory of a control program device and which has at least one section of code such that, when it is executed,

- a graphical user interface of the communications network planning system
  - provides an overview of subnetworks within a communications network,

- provides a selector for selecting a graphical representation of a subnetwork, which incorporates hierarchically structured details of node types present in the subnetwork concerned and details of links which exist between these node types,
- provides a selector for selecting a combined graphical representation of an extract, for linked subnetworks, of each subnetwork in the region of a subnetwork interface, which incorporates hierarchically structured details of node types present in the region of the subnetwork interface concerned, and details of links which exist between these node types,

- the graphical user interface is activated to display a selected subnetwork and/or subnetwork interface, in accordance with selection inputs received from an input unit,

when the control program is executed in the control program device.